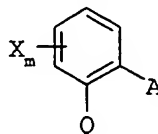


We claim:

1. A method of inducing the virus resistance of plants which comprises treating the plants, the soil or seeds with an effective amount of a compound of the formula I



I

in which

$X$  is halogen,  $C_1$ - $C_4$ -alkyl or trifluoromethyl;

$m$  is 0 or 1;

$Q$  is  $C(=CH-CH_3)-COOCH_3$ ,  $C(=CH-OCH_3)-COOCH_3$ ,  $C(=N-OCH_3)-CONHCH_3$ ,  $C(=N-OCH_3)-COOCH_3$  or  $N(-OCH_3)-COOCH_3$ ;

$A$  is  $-O-B$ ,  $-CH_2O-B$ ,  $-OCH_2-B$ ,  $-CH=CH-B$ ,  $-C\equiv C-B$ ,  $-CH_2O-N=C(R^1)-B$  or  $-CH_2O-N=C(R^1)-C(R^2)=N-OR^3$ , where

$B$  is phenyl, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, containing one to three N atoms and/or one O or S atom or one or two O and/or S atoms, the ring systems being unsubstituted or substituted by one to three radicals  $R^a$ :

$R^a$  is cyano, nitro, amino, aminocarbonyl, aminothiocarbonyl, halogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -alkylcarbonyl,  $C_1$ - $C_6$ -alkylsulfonyl,  $C_1$ - $C_6$ -alkylsulfinyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -alkyloxycarbonyl,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylamino, di- $C_1$ - $C_6$ -alkylamino,  $C_1$ - $C_6$ -alkylaminocarbonyl, di- $C_1$ - $C_6$ -alkylamino-carbonyl,  $C_1$ - $C_6$ -alkylaminothiocarbonyl, di- $C_1$ - $C_6$ -alkylaminothiocarbonyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkenyloxy, phenyl, phenoxy, benzyl, benzyloxy, 5- or 6-membered heterocyclyl, 5- or 6-membered hetaryl, 5- or 6-membered hetaryloxy,  $C(=NOR^a)-OR^b$  or  $OC(R^a)_2-C(R^b)=NOR^b$ ,

the cyclic radicals, in turn, being unsubstituted or substituted by one to three radicals  $R^b$ :

- 5  $R^b$  is cyano, nitro, halogen, amino, amino-carbonyl, aminothiocabonyl,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -alkylsulfonyl,  $C_1$ - $C_6$ -alkylsulfinyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -alkoxy-carbonyl,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylamino, 10 di- $C_1$ - $C_6$ -alkylamino,  $C_1$ - $C_6$ -alkylamino-carbonyl, di- $C_1$ - $C_6$ -alkylaminocarbonyl,  $C_1$ - $C_6$ -alkylaminothiocabonyl, di- $C_1$ - $C_6$ -alkylaminothiocabonyl,  $C_2$ - $C_6$ -alkenyl, 15  $C_2$ - $C_6$ -alkenyloxy,  $C_3$ - $C_6$ -cycloalkyl,  $C_3$ - $C_6$ -cycloalkenyl, phenyl, phenoxy, phenylthio, benzyl, benzyloxy, 5- or 6-membered heterocyclyl, 5- or 6-membered hetaryl, 5- or 6-membered hetaryloxy or 20  $C(=NOR^a)-OR^b$ ;

$R^a, R^b$  are hydrogen or  $C_1$ - $C_6$ -alkyl;

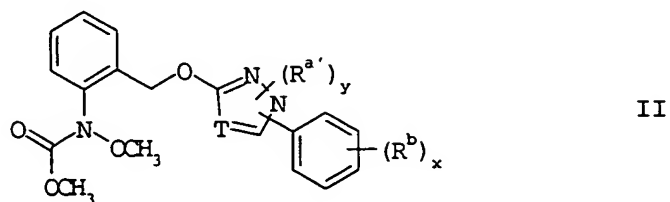
- 25  $R^1$  is hydrogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_4$ -alkoxy;
- $R^2$  is phenyl, phenylcarbonyl, phenylsulfonyl, 5- or 6-membered hetaryl, 5- or 6-membered hetarylcarbonyl or 5- or 6-membered hetarylsulfonyl, the ring systems 30 being unsubstituted or substituted by one to three radicals  $R^a$ ,
- $C_1$ - $C_{10}$ -alkyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_2$ - $C_{10}$ -alkenyl,  $C_2$ - $C_{10}$ -alkynyl,  $C_1$ - $C_{10}$ -alkylcarbonyl,  $C_2$ - $C_{10}$ -alkenyl-carbonyl,  $C_3$ - $C_{10}$ -alkynylcarbonyl,  $C_1$ - $C_{10}$ -alkyl-sulfonyl, or  $C(=NOR^a)-OR^b$ , the hydrocarbon radicals 35 of these groups being unsubstituted or substituted by one to three radicals  $R^c$ :

- 40  $R^c$  is cyano, nitro, amino, aminocarbonyl, aminothiocabonyl, halogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -alkylsulfonyl,  $C_1$ - $C_6$ -alkylsulfinyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -alkoxycarbonyl, 45  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylamino, di- $C_1$ - $C_6$ -alkylamino,  $C_1$ - $C_6$ -alkylaminocarbonyl, di- $C_1$ - $C_6$ -alkylaminocarbonyl,  $C_1$ - $C_6$ -alkylamino-

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3. A method as claimed in claim 1 or 2, wherein an active ingredient of the formula II

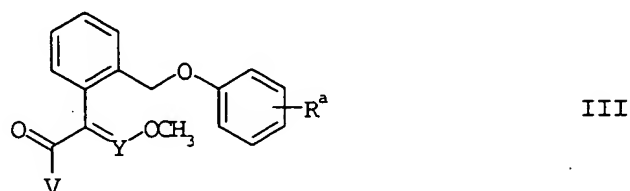
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10 is used.

4. A method as claimed in claim 1 or 2, wherein an active ingredient of the formula III

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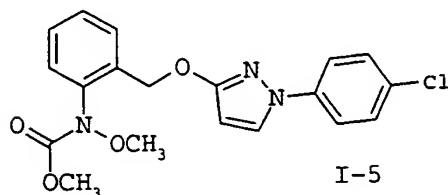


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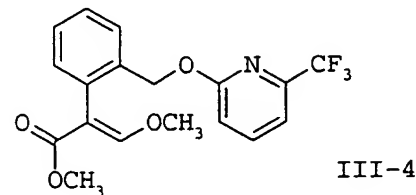
is used.

5. A method as claimed in claim 1 or 2, wherein an active ingredient selected from the group of I-5, III-4 and VII-1

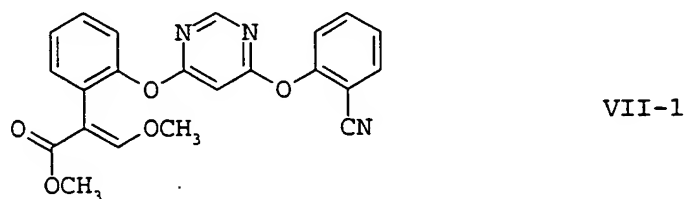
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is used.

- 40 6. The use of the compounds of the formula I as claimed in any of claims 1 to 5 for inducing the virus resistance of plants.

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